WHAT IS CLAIMED IS:

1. A method of converting data containing characters into a corresponding icon on a portable platform, comprising the steps of:

receiving data containing characters by the platform;

5   finding a character group from the data containing characters for representing an icon according to a predetermined format by an icon conversion module of the platform;

distinguishing the character group from general characters in the data containing characters;

10   finding an icon corresponding to the character group and the general characters by the platform; and

showing the icon on a display of the platform.

2. The method of claim 1, wherein the platform further comprises an input element, a sending element, first memory storage means, and second memory

15   storage means, the icon conversion module includes an icon database and an icon conversion software, the input element is adapted to input data into the platform, the sending element is adapted to receive or send data containing characters, the first memory storage means is adapted to store the received data containing characters, the second memory storage means is adapted to store

20   the data containing characters to be sent, the icon database contains a plurality of character groups and a plurality of icons corresponding the character groups, and the icon conversion software is adapted to analyze and find a character group contained in the data containing characters and convert the same into a corresponding icon.

25   3. The method of claim 2, wherein in response to receiving data containing characters from an external source by the sending element of the platform, the received data containing characters is stored in the first memory storage means,

the icon conversion software analyzes the data containing characters in the first memory storage means, all characters of the character group in the data containing characters are compared with respective character groups of the icon database sequentially, the icon conversion software converts the character group in the data containing characters into a corresponding icon if the character group in the data containing characters is matched with the character group of the icon database, and show the corresponding icon n the display.

4. The method of claim 2, wherein prior to sending data containing characters from the platform the data containing characters is stored in the second memory storage means by means of the input element, the icon conversion software analyzes the data containing characters in the second memory storage means, converts the character group in the data containing characters into a corresponding icon based on the matched character group in the icon database, and shows the corresponding icon on the display.

5. The method of claim 3, wherein in response to receiving data containing characters by the sending element of the platform a CPU (central processing unit) of the platform performs steps comprising:

storing the data containing characters in the first memory storage means;

causing the icon conversion software to determine whether there is a character group in the data containing characters;

if there is a character group in the data containing characters, determining whether the character group in the data containing characters is matched with a character group in the icon database; and

if the character group in the data containing characters is matched with a character group in the icon database, finding an icon corresponding the matched character group in the icon database, showing the corresponding icon on the display, and processing the general characters in a typical displaying process.

6. The method of claim 5, wherein, if there isn't a character group in the data containing characters, processes the data containing characters in a typical displaying process.

7. The method of claim 5, wherein, if the character group in the data containing characters isn't matched with a character group in the icon database, processes the data containing characters in a typical displaying process.

8. The method of claim 4, wherein in response to sending data containing characters by the sending element of the platform the CPU of the platform performs steps comprising:

storing the data containing characters to be sent in the second memory storage means;

causing the icon conversion software to determine whether there is a character group in the data containing characters;

determining whether the character group in the data containing characters is matched with a character group in the icon database;

if the character group in the data containing characters is matched with a character group in the icon database, finding an icon corresponding the matched character group, showing the corresponding icon on the display, and processing the general characters in a typical displaying process; and

sending the converted data containing characters to at least one receiving means in response to receiving a sending command from the input element.

9. The method of claim 8, wherein, if there isn't a character group in the data containing characters, processes the data containing characters in a typical sending process.

10. The method of claim 8, wherein, if the character group in the data containing characters isn't matched with a character group in the icon database, processes the data containing characters in a typical sending process.